

Notch Steel Length 6"
See "RESULT SHEET Page 6"

TANK WALL AT NOTCH – REINFORCEMENT Elevation

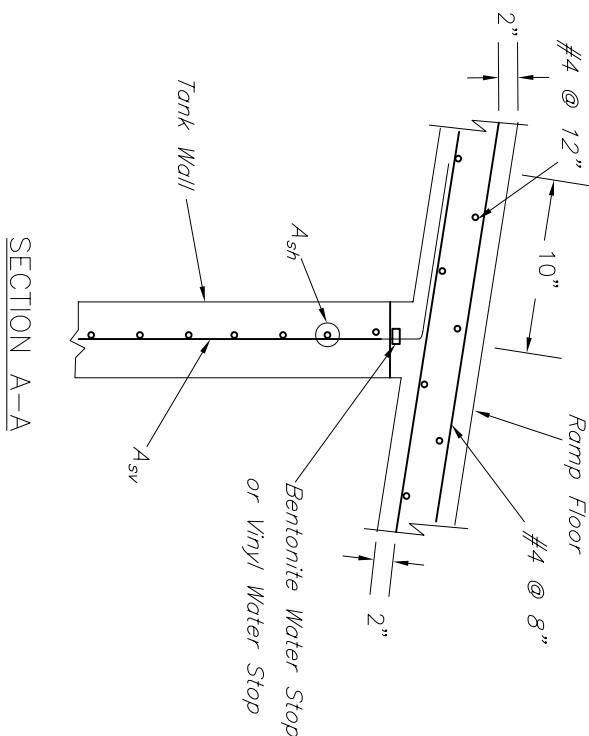
NOT TO SCALE

EXTRA STEEL REQUIRED AROUND NOTCH

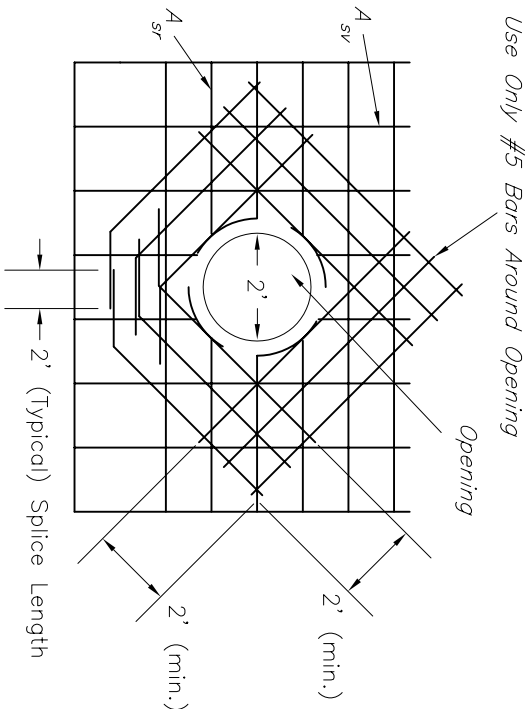
HEIGHT OF TANK (H)	VERTICAL REBAR (A_{nv})	HORIZONTAL REBAR (A_{nh})	DIAGONAL REBAR (A_{nd})
8', 10'	3-#6 (12 total)	3-#6	4-#6
12', 14'	4-#6 (16 total)	4-#6	4-#6

NOTES:

- 1) Tank and rebar A_{sn} and A_{sv} not shown for clarity.
- 2) If tank wall is double reinforced, specified steel must be in each mat of steel.
- 3) Spacing for rebar shown shall be 6".
- 4) Vertical rebar required on each side of the notch, as well as in each side of ramp wall, see "ELEVATION VIEW OF RAMP". Sheet 4



SECTION A-A



Use Only #5 Bars Around Opening

1. Cut all vertical and ring steel 2 inches from opening.
2. For each ring steel bar interrupted by the opening, install one #5 bar around each side of the opening. A minimum of two #5 bars are to be used along each side.
3. Bars spacing shall not be closer than 3 inches C-C and not farther apart than A_{sr} spacing.

DETAIL OF A PIPE PROTRUDING THROUGH A WALL (if needed)



COUNTY, PENNSYLVANIA
ROUND TANK W/RAMP DETAIL

Revisions	<u>Latshaw</u>	Date	<u>1/31/02</u>
Revisions	<u>Pereverzoff</u>	Date	<u>1/9/08</u>
Redrawn	<u>Hartz</u>	Date	<u>2/1/08</u>

Designed	<u>PA NRCS</u>	Date	<u>12/01</u>
Drawn	<u>LATSHAW/SCHAETZLE</u>	Date	<u>1/31/02</u>
Checked			
Approved by			

File No.
PA-067C.dwg
Drawing No.
PA-067C